

Image

P18214.A14



Application No. 09/450,511

1734

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kaoru ARAI et al.

Group Art Unit : 1734

Serial No : 09/450,511

Examiner : MAYES

Filed : November 30, 1999

For : CERAMIC COMPOSITE AND MANUFACTURING METHOD THEREOF

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Further to a November 26, 2003 telephone conversation with the Examiner, and pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, and supplemental to the Information Disclosure Statement filed February 29, 2000 and the Supplemental Information Disclosure Statement filed November 12, 2003, Applicants hereby direct the Examiner's attention to the following information cited during prosecution of copending, commonly assigned U.S. patent application Serial No. 09/658,021, filed September 8, 2000, entitled "Sustained Release Drug Carrier and Method of Making Sustained Release Drug Carrier" (made of record in the Supplemental Information Disclosure Statement) which is not presently of record in the instant application.

U.S. Patent No. 4,218,255

U.S. Patent No. 4,293,540

U.S. Patent No. 4,878,914

U.S. Patent No. 5,055,307

U.S. Patent No. 5,783,248

U.S. Patent No. 5,851,670

U.S. Patent No. 5,897,953

U.S. Patent No. 5,919,473, with particular attention being directed in the application to column 15, lines 8-16

U.S. Patent No. 6,040,196

WO 98/38948

WO 98/17330

Japan Patent Publication No. 10-279471 (with English translation)

M. Otsuka et al., "Controlled Drug Release from Hetero Porous Hydroxyapatite Block" (with English translation)

Copies of the above-noted documents, except the previously submitted U.S. application, are enclosed accompanied by a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of the documents, and to make them of record in this application by initialing in the appropriate space on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Still further, the Examiner is requested to review the file wrapper of the U.S. patent application, including the specification, claims, documents cited therein and Office Actions, at the U.S. Patent and Trademark Office. Applicants note that Office Actions in U.S. patent application

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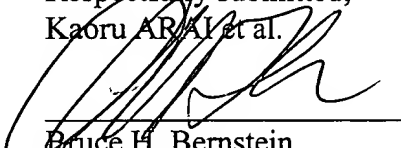
Serial No. 09/658,021 include rejections based upon documents cited herein as well documents already of record in the instant application. Applicants enclose of a copy of the latest Office Action in the application, mailed June 4, 2003, which was subsequently allowed following the filing of an Amendment Under 37 C.F.R. 1.116. Of course, if for any reason the Examiner cannot locate the application or the application is not available, Applicants will provide any requested materials, if possible.

A check including the payment of the fee of \$180.00 for submission of an information disclosure statement after an Office Action on the merits, but before close of prosecution was filed November 12, 2003 with the Supplemental Information Disclosure Statement. It is submitted that this fee should be sufficient for the consideration of that disclosure statement and the instant disclosure statement. However, if any fee is necessary for consideration of any information, including any fee under 37 C.F.R. 1.17(p), this is authorization to charge any required fee to Deposit Account No. 19-0089.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted,

Kaoru ARAI et al.


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December 1, 2003
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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P18214Serial No.
09/450,511

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Kaoru ARAI et al.Filing Date
November 30, 1999Group
1733**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 2 1 8 2 5 5	08/19/80	BAJPAI et al.			
	4 2 9 3 5 4 0	10/06/81	SHIKITA et al.			
	4 8 7 8 9 1 4	11/07/89	MIWA et al.			
	5 0 5 5 3 0 7	10/08/91	TSURU et al.			
	5 7 8 3 2 4 8	07/21/98	LIN et al.			
	5 8 5 1 6 7 0	12/22/98	MITOH et al.			
	5 8 9 7 9 5 3	04/27/99	OGAWA et al.			
	5 9 1 9 4 7 3	07/06/99	ELKHOURY			
	6 0 4 0 1 9 6	03/21/00	MITOH et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
9 8 / 3 8 9 4 8	09/11/98	W.I.P.O.			
9 8 / 1 7 3 3 0	04/30/98	W.I.P.O.			
1 0 2 7 9 4 7 1	10/20/98	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	M. Otsuka et al., "Controlled Drug Release from Hetero Porous Hydroxyapatite Block"(with English translation).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.